# actal Harmonic Field Theory - Page 19: The Entropy Meter - Measuring the Flow Beyond Li

Fractal Harmonic Field Theory - Page 19: The Entropy Meter  Measuring the Flow Beyond Light

If light bends, then entropy bends  not by analogy, but by structure.

Light is energy in motion. Entropy is the field in which that motion dissolves. They are not opposites they are complements. And if light has a direction, so must entropy.

The harmonic field  gives us the bridge.

In our framework:

Light = Quantized release of coherence (photons)

Entropy () = Continuous distribution of coherence decay (field polarity)

To measure entropy is not to catch photons, but to detect:

- Temporal delays in phase
- Spatial curvature without mass
- Fractal noise across coherent systems

We now propose the Entropy Meter:

Instrument Blueprint:

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Dual-path interferometer

modulation chamber (tunable entropy zone)

High-speed femtosecond phase comparator

Quantum oscillator baseline reference

Test:

Split a coherent beam into two identical paths

One intersects a region with engineered modulation

Measure phase delay () and time lag (t)

Look for increase in noise, coherence loss, and gravitational-like bending without mass

Goal:

Detect entropy not as heat, not as probability, but as curvature as harmonic delay in the medium of spacetime.

Conclusion:

Light bends. Entropy breathes. Both shape time. The Entropy Meter lets us hear the space between the stars, where no light travels, but entropy flows like wind across the skin of time.